

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An electrically-operated dispenser for dispensing an adhesive, the electrically-operated dispenser comprising:

a module body having an adhesive inlet;

a nozzle coupled with the module body, said nozzle having an adhesive outlet and a valve seat between said adhesive inlet and said adhesive outlet;

an electromagnetic coil including a plurality of windings; [[and]]

an armature disposed in said module body, said armature including a valve element having an opened position allowing adhesive flow through an annular gap between said valve element and said valve seat to said adhesive outlet and a closed position in which said valve element contacts said valve seat for preventing adhesive flow to said adhesive outlet; and

a generally U-shaped pole disposed in said module body, said pole having a fixed position relative to said module body, said pole having a first arm and a second arm extending with a generally parallel and spaced-apart relationship toward said armature, said plurality of windings being wrapped about substantially an entire length of said first arm and said second arm, and said plurality of windings of said electromagnetic coil being selectively energized for generating an electromagnetic field capable of moving said armature relative to said pole to move said valve element from said closed position to said opened position.

2. (Original) The electrically-operated dispenser of claim 1 further comprising:
a return spring biasing said armature axially away from said pole.
3. (Original) The electrically-operated dispenser of claim 2 wherein said first arm and said second arm define a cavity, said return spring being located in said cavity.
4. (Original) The electrically-operated dispenser of claim 1 wherein said plurality of windings are divided into a first set of windings wrapped about said first arm and a second set of windings wrapped about said second arm.
5. (Original) The electrically-operated dispenser of claim 4 wherein said first set of windings and said second set of windings are coupled in parallel so that said first set of windings is energizable independent of said second set of windings.
6. (Original) The electrically-operated dispenser of claim 4 wherein said first set of windings and said second set of windings are coupled in series so that said first set of windings is energizable simultaneously with said second set of windings.
7. (Previously Presented) The electrically-operated dispenser of claim 4 wherein said electromagnetic coil further comprises a third set of windings.

8. (Original) The electrically-operated dispenser of claim 7 wherein said third set of windings is coupled in parallel with at least one of said first set of windings and said second set of windings so that said third set of windings is energizable independent of at least one of said first set of windings and said second set of windings.

9. (Original) The electrically-operated dispenser of claim 7 wherein said third set of windings is coupled in series with at least one of said first set of windings and said second set of windings so that said third set of windings is energizable simultaneously with at least one of said first set of windings and said second set of windings.

10. (Previously Presented) The electrically-operated dispenser of claim 7 wherein said armature further comprises a base section joining said first and said second arms, said third set of windings being wrapped about said base section.

11. (Original) The electrically-operated dispenser of claim 4 wherein said first set of windings and said second set of windings have a side-by-side arrangement.

12. (Original) The electrically-operated dispenser of claim 1 wherein said first and said second arms are separated by a gap from said armature in at least said closed position.

13. (Previously Presented) The electrically-operated dispenser of claim 1 wherein said pole further comprises a base section joining said first and said second arms, and said windings of said electromagnetic coil are partially wrapped about said base section.

14-20. (Cancelled)

21. (Original) The electrically-operated dispenser of claim 2 wherein said first arm and said second arm define a cavity, said return spring being located in said cavity.